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-Description of the Figures

Figure 1 shows the effect of addition of IL-12 during the priming of naïve T-cells. IL-12 stimulates the production of type 1 T-cell cytokine IFN-gamma, but inhibits the production of the type 2 T-cell cytokines IL-4 and IL-5.

Figure 2 shows an FACS analysis of MAb 3H4 on Hut78.8 cells. 100,000 cells were incubated with MAb 3H4 in titration followed by detection with an anti-mouse FITC-labeled antibody.

Figure 3 shows a FACS analysis of MAb 3H4 on Hut78.8, JY, and Jurkat cells. 100,000 cells were incubated with MAb 3H4 (500ng) followed by detection with an anti-mouse FITC-labeled antibody. In each graph, the overlay depicts the control incubation of secondary antibody in the absence of MAb 3H4.

Figure 4 shows a FACS analysis of MAb 3H4 on naïve T-cells (control), naïve T-cells after stimulation for three days with PMA (1ng/ml) and ionomycin (1 μ g/ml) and on naïve T-cells after stimulation for three days with PHA (1ng/ml), IL-12, and anti-IL4. After culture, 100,000 cells were incubated with MAb 3H4 (500ng) followed by detection with an anti-mouse FITC-labeled antibody. In each graph, the overlay depicts the control incubation of secondary antibody in the absence of MAb 3H4.

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